

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,991,960 B2  
APPLICATION NO. : 09/944472  
DATED : January 31, 2006  
INVENTOR(S) : Howarth

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item (56), under "U.S. Patent Documents", in column 1, line 3, delete "Brunner" and insert -- Bruner --, therefor.

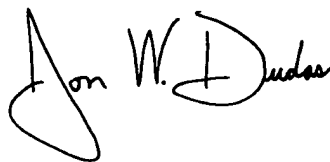
In column 8, line 41, in Claim 1, before "surface" insert -- forming at least two channels through the semiconductor device package from a first major --.

In column 9, line 22, in Claim 7, after "holes" delete "the".

In column 10, line 5, in Claim 13, after "holes" delete "the".

Signed and Sealed this

Eighth Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*